MICRO LOG

Company LYNN PACKARD
Well PACKARD #3-22
Field NURSE
County BARBER State KANSAS

Location: API # : 15-007-24355-0000
2970' FSL & 1650' FEL
SE - SW - NE/4
SEC 22 TWP 31S RGE 13W

Other Services
CDL/CNL
DIL

Permanent Datum GROUND LEVEL Elevation 1609
Log Measured From KELLY BUSHING 12' A.G.L
Drilling Measured From KELLY BUSHING

Elevation
K.B. 1621
D.F. 1619
G.L. 1609

Date	9/8/19		
Run Number	THREE		
Depth Driller	4645		
Depth Logger	4626		
Bottom Logged Interval	4624		
Top Log Interval	2400		
Casing Driller	8 5/8" @ 230'		
Casing Logger	228'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5000 PPM	
Density / Viscosity	9.3/55		
pH / Fluid Loss	10.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.80 @ 90F		
Rmf @ Meas. Temp	.60 @ 90F		
Rmc @ Meas. Temp	.96 @ 90F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.59 @ 122F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	122F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	ROGER MARTIN	LYNN PACKARD	

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395

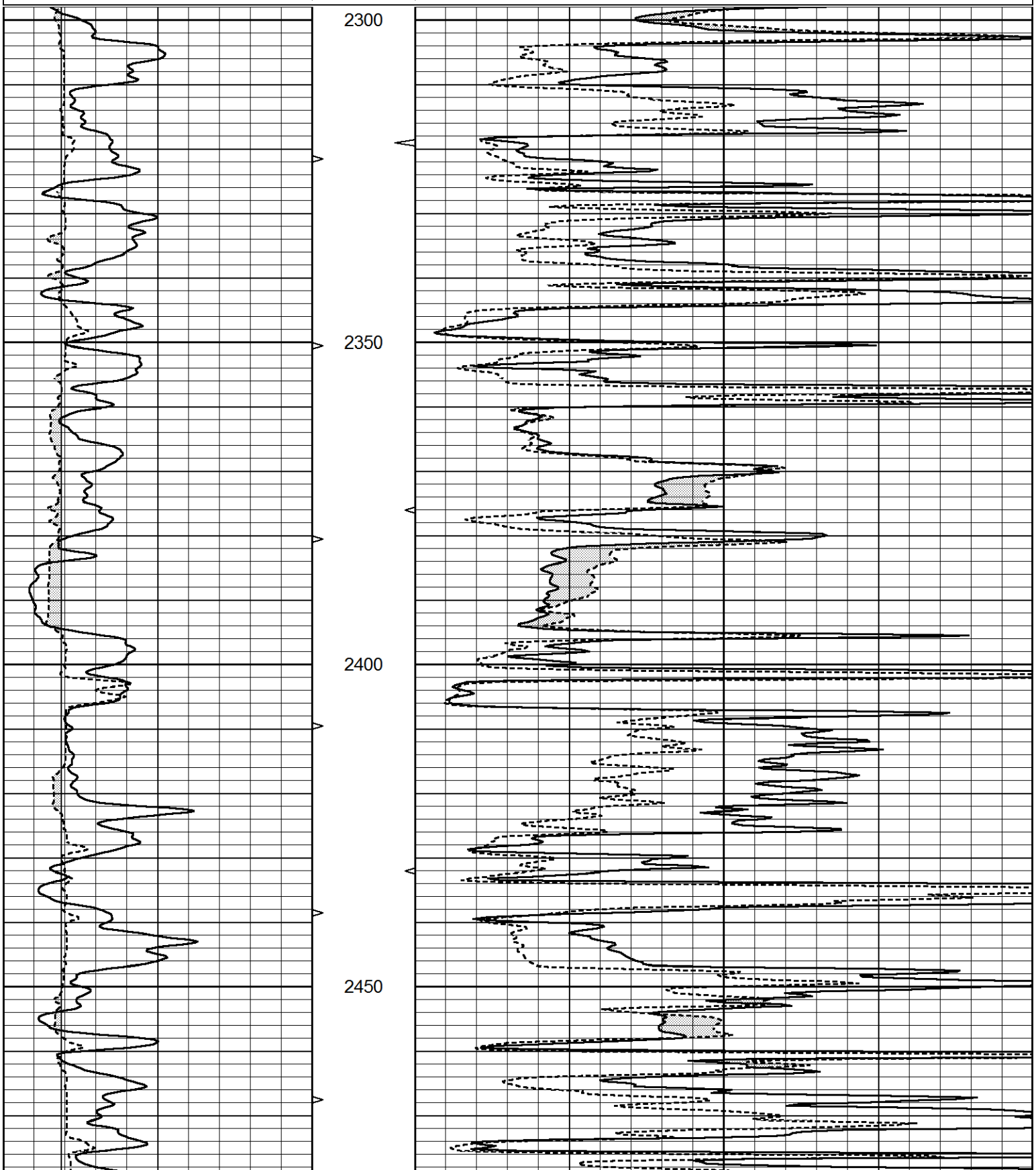
DIRECTIONS

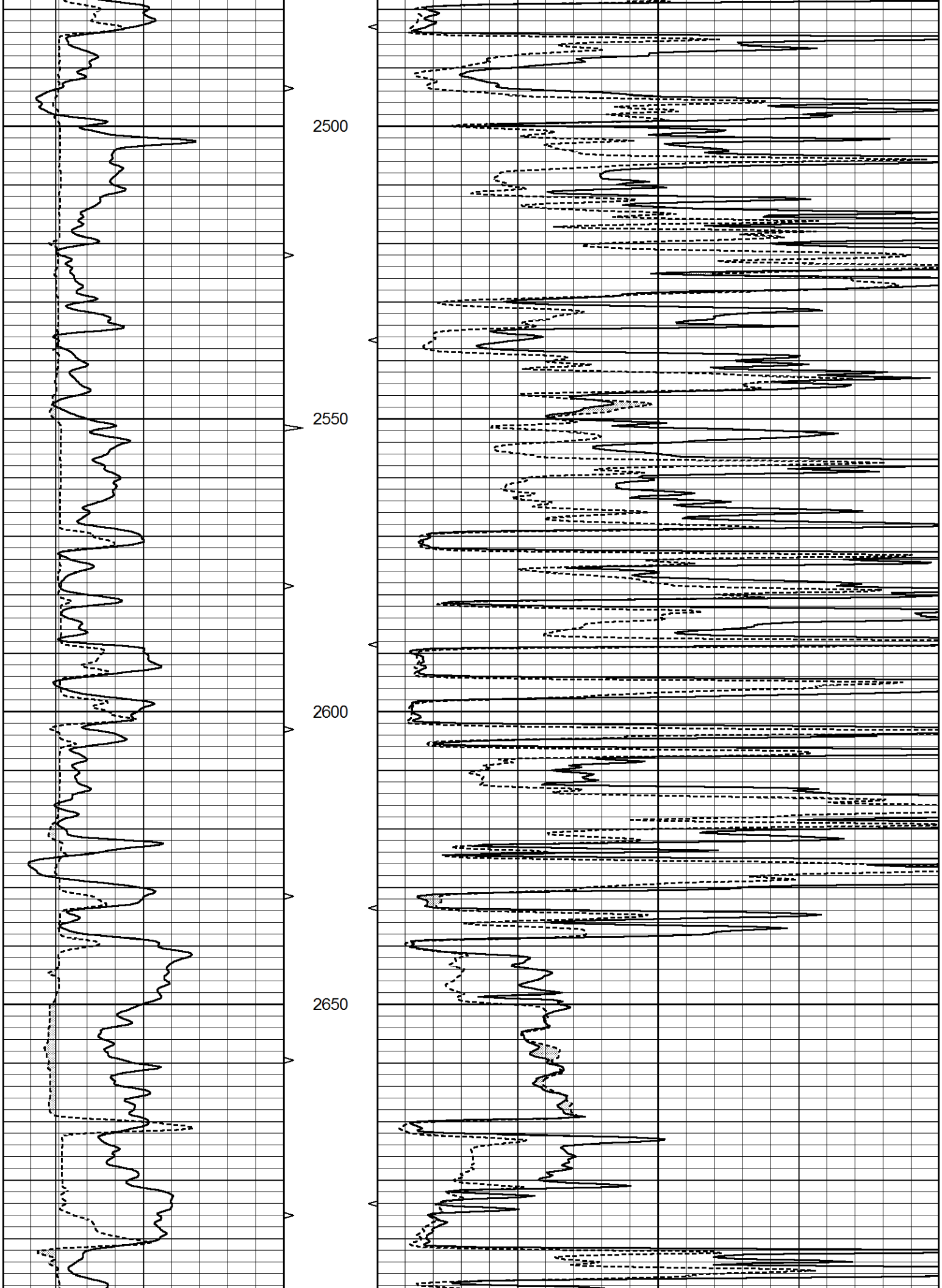
MEDICINE LODGE, KS. - 9 MILES WEST ON SUN CITY BLACKTOP
1/2 MILE NORTH INTO

MAIN SECTION

Database File	3991ddn8.db
Dataset Pathname	pass10.1
Presentation Format	_micro
Dataset Creation	Sun Sep 08 14:07:27 2019
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	20
			TBHV		
			0 (ft3) 10		

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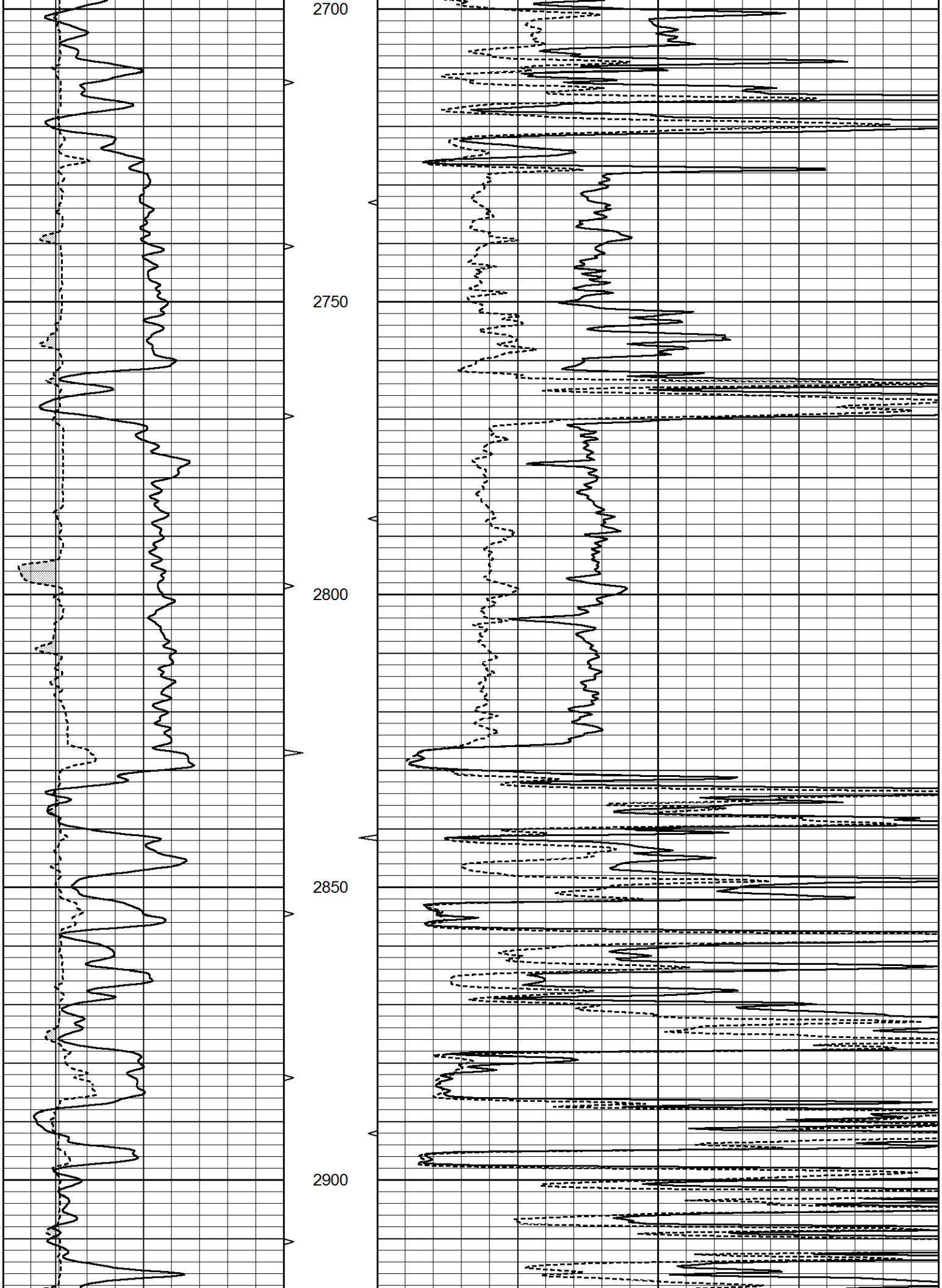
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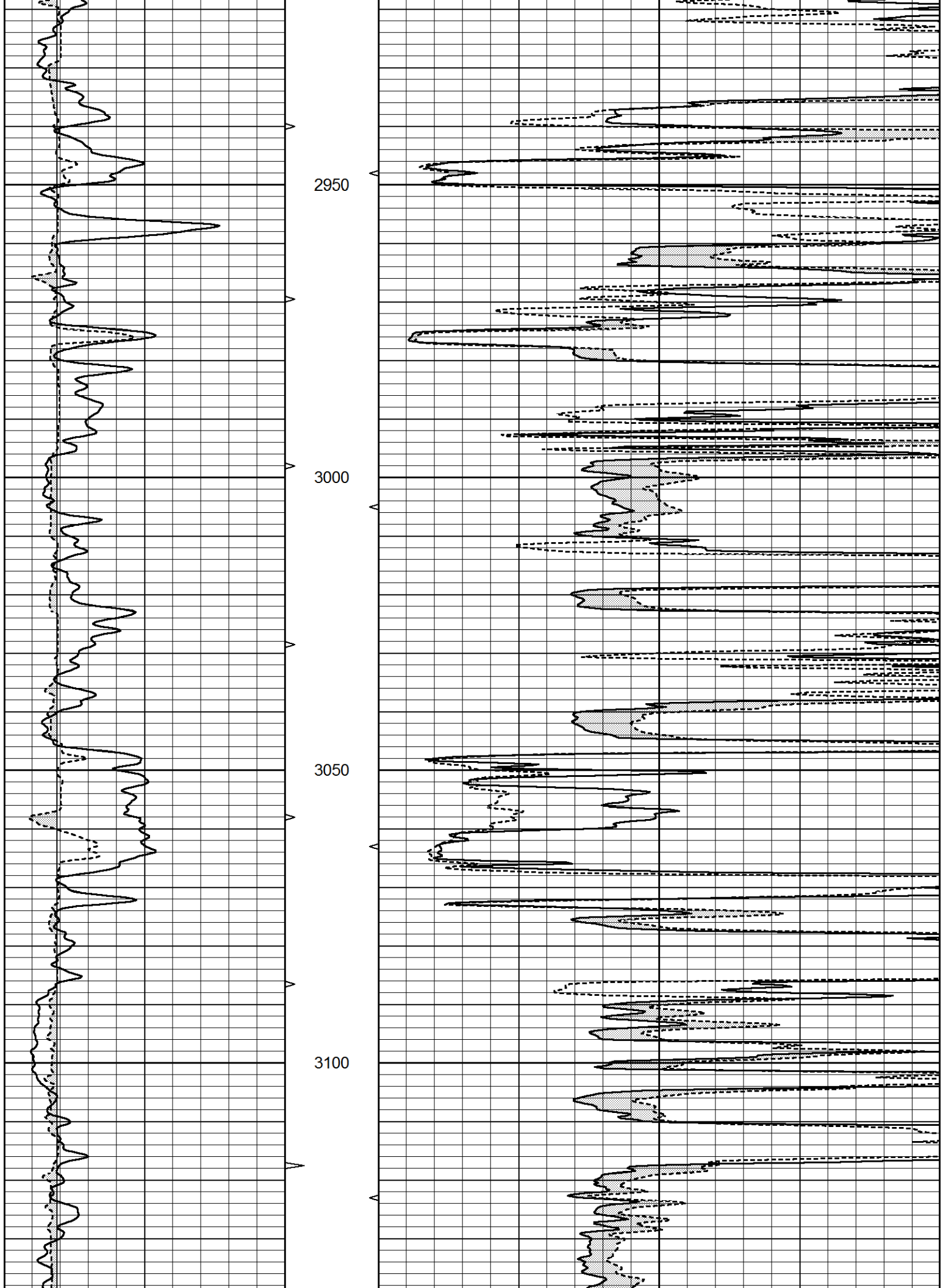
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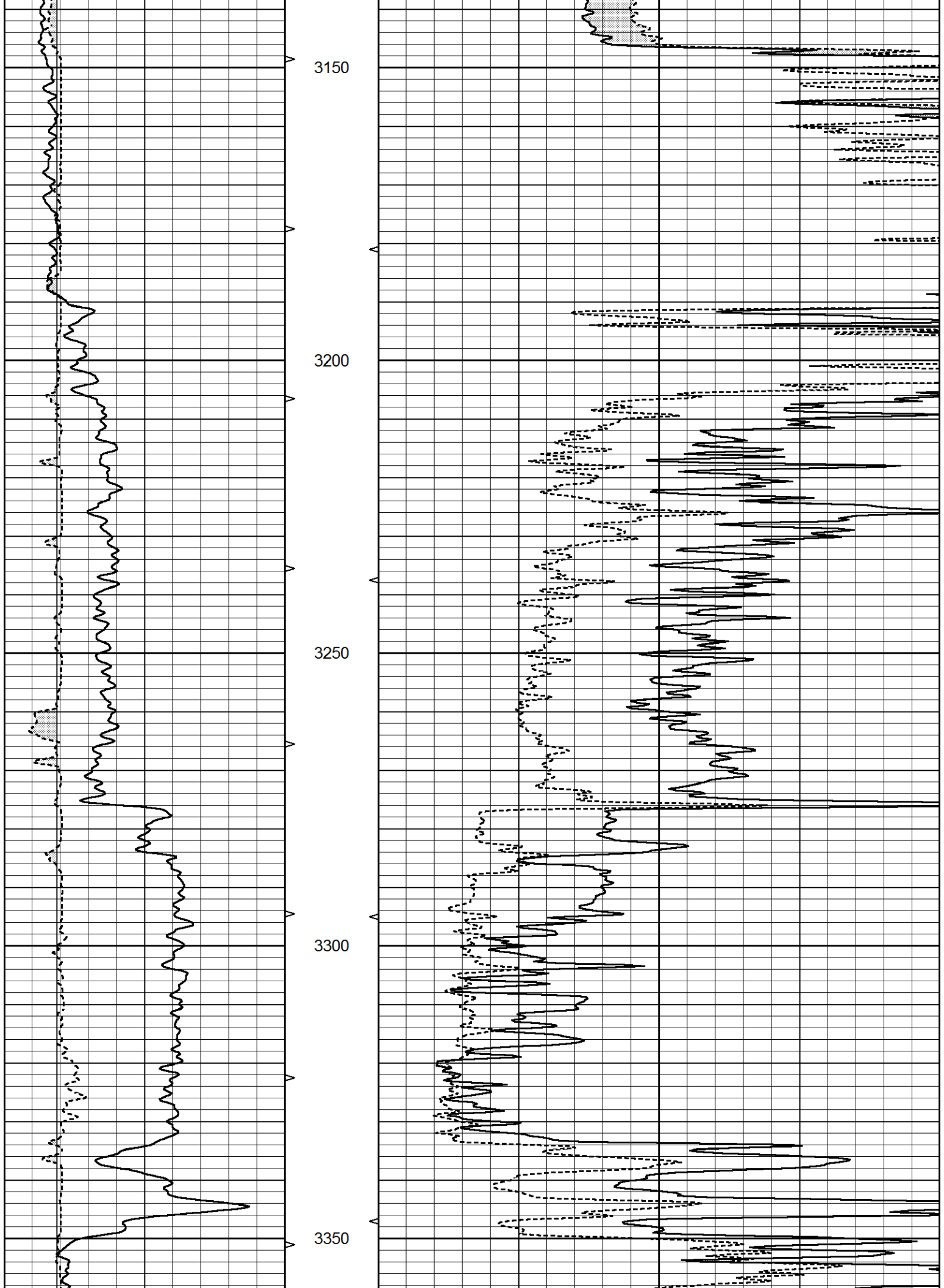
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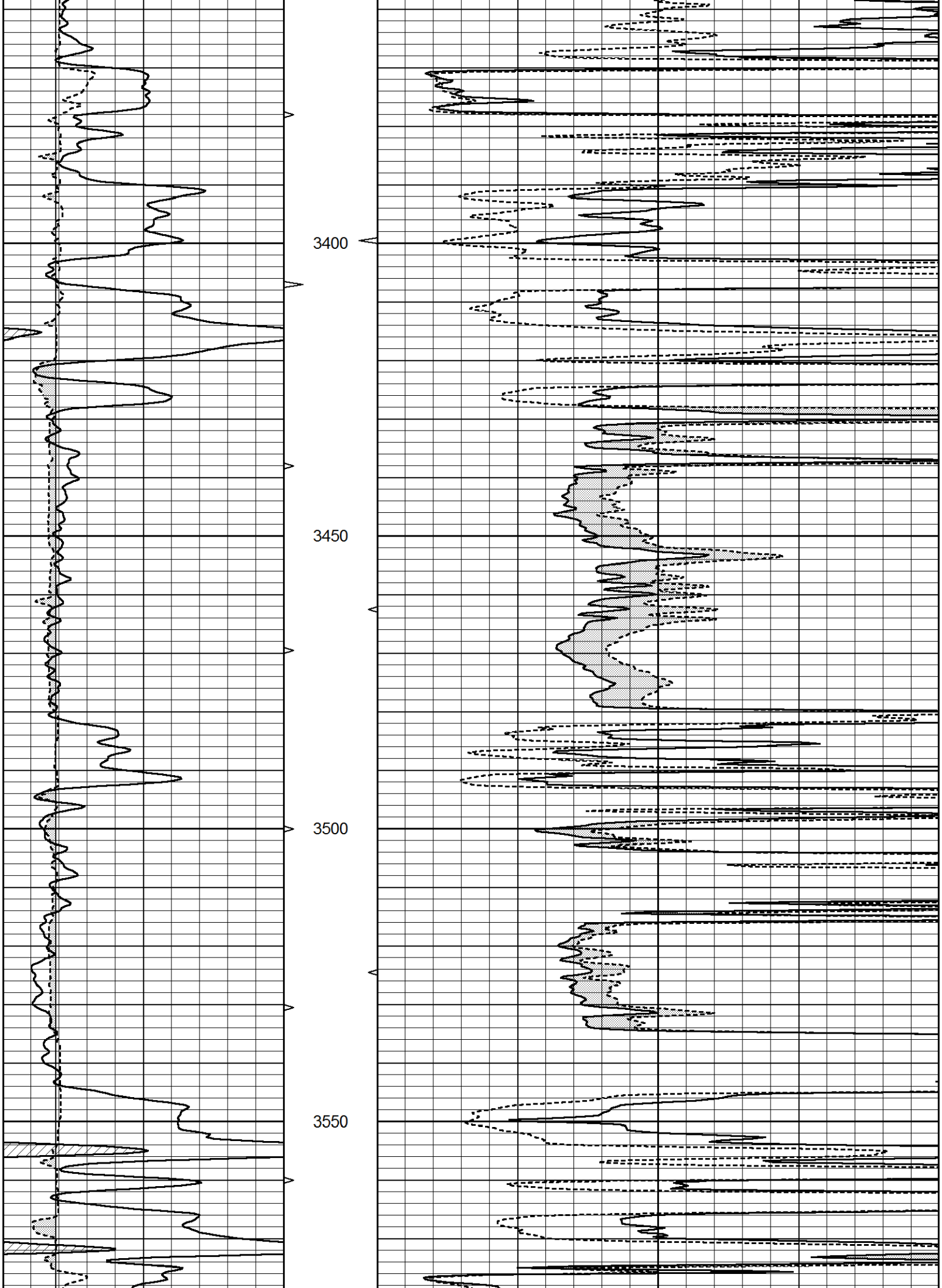
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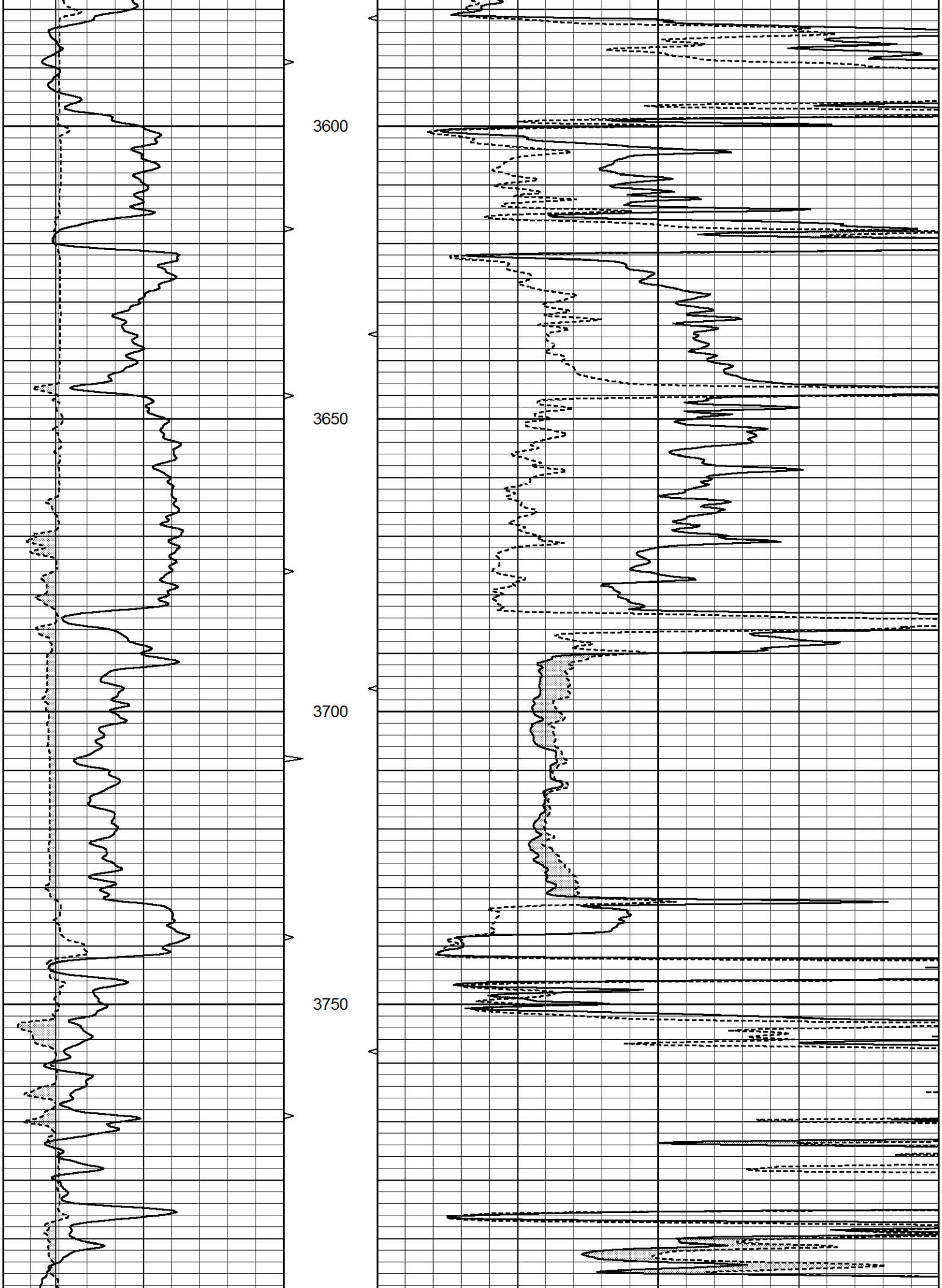
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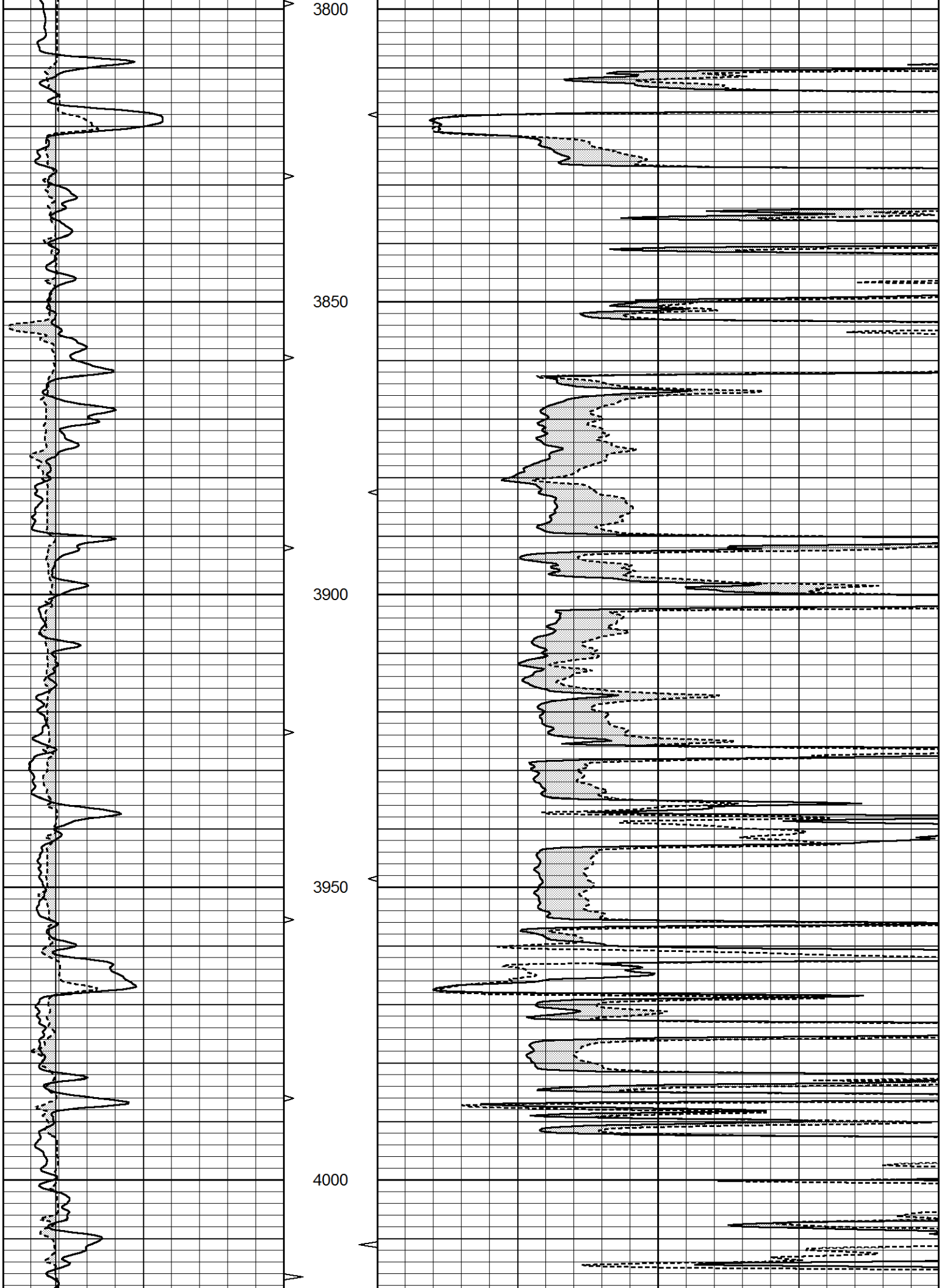
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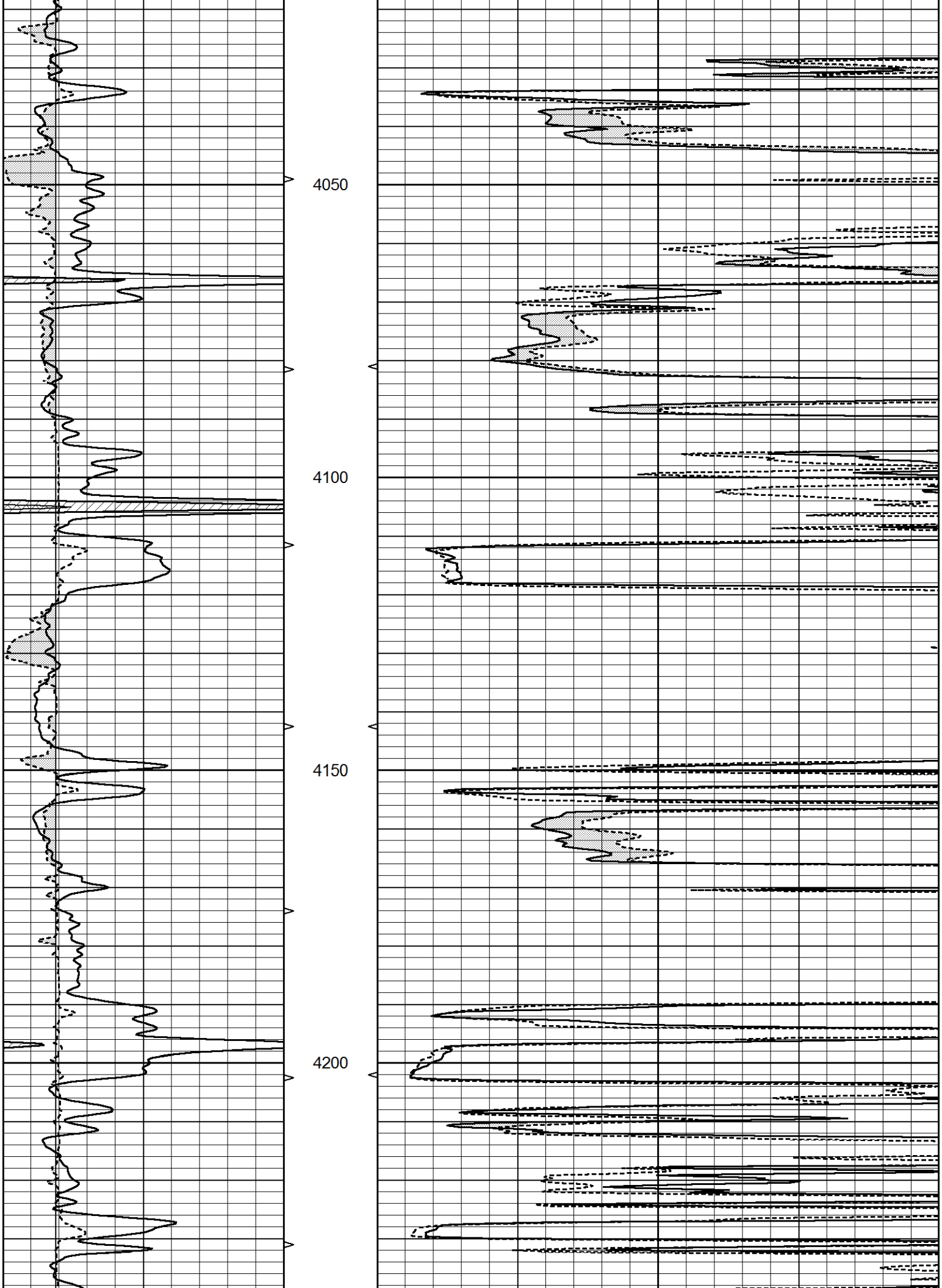
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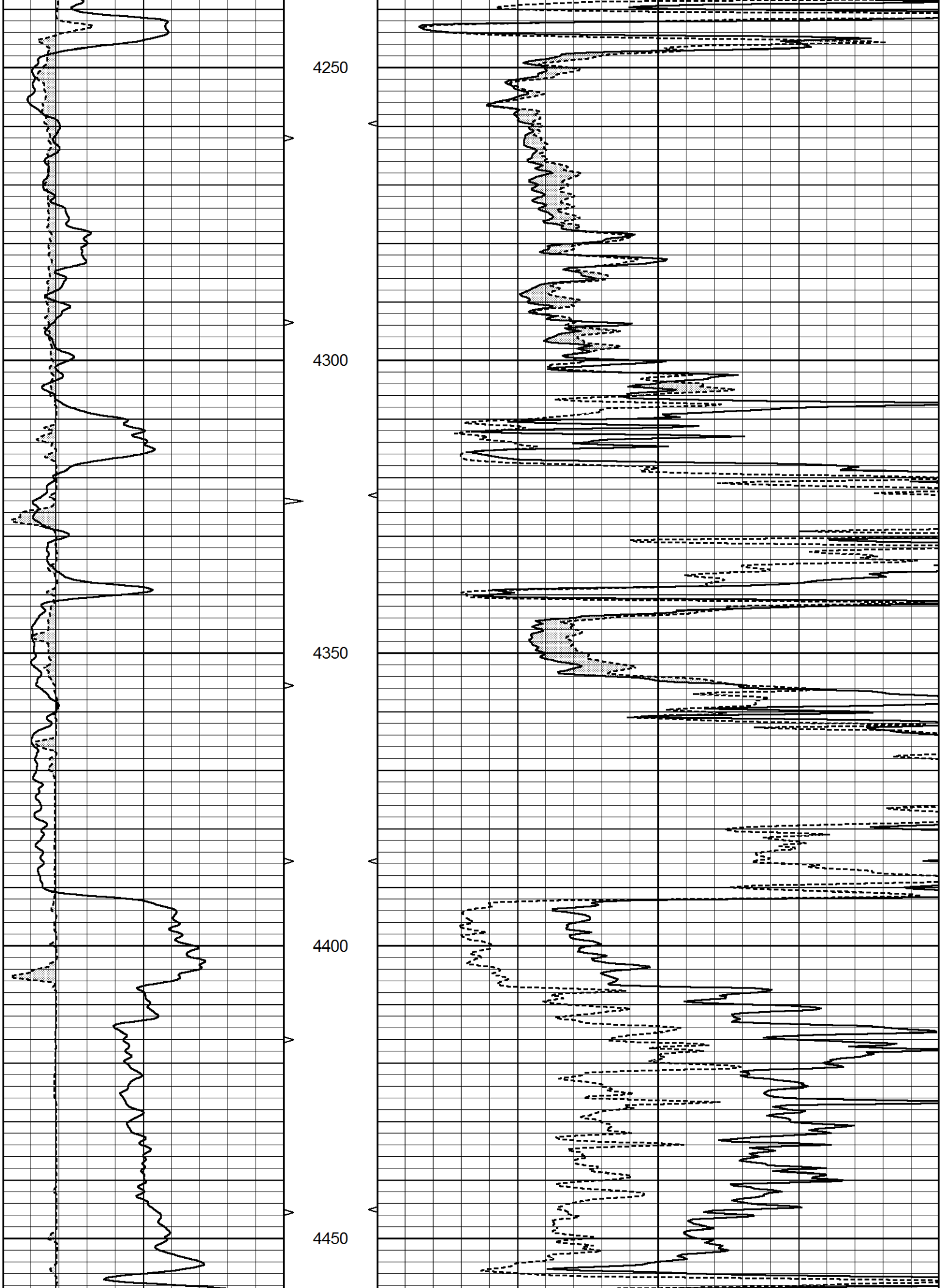
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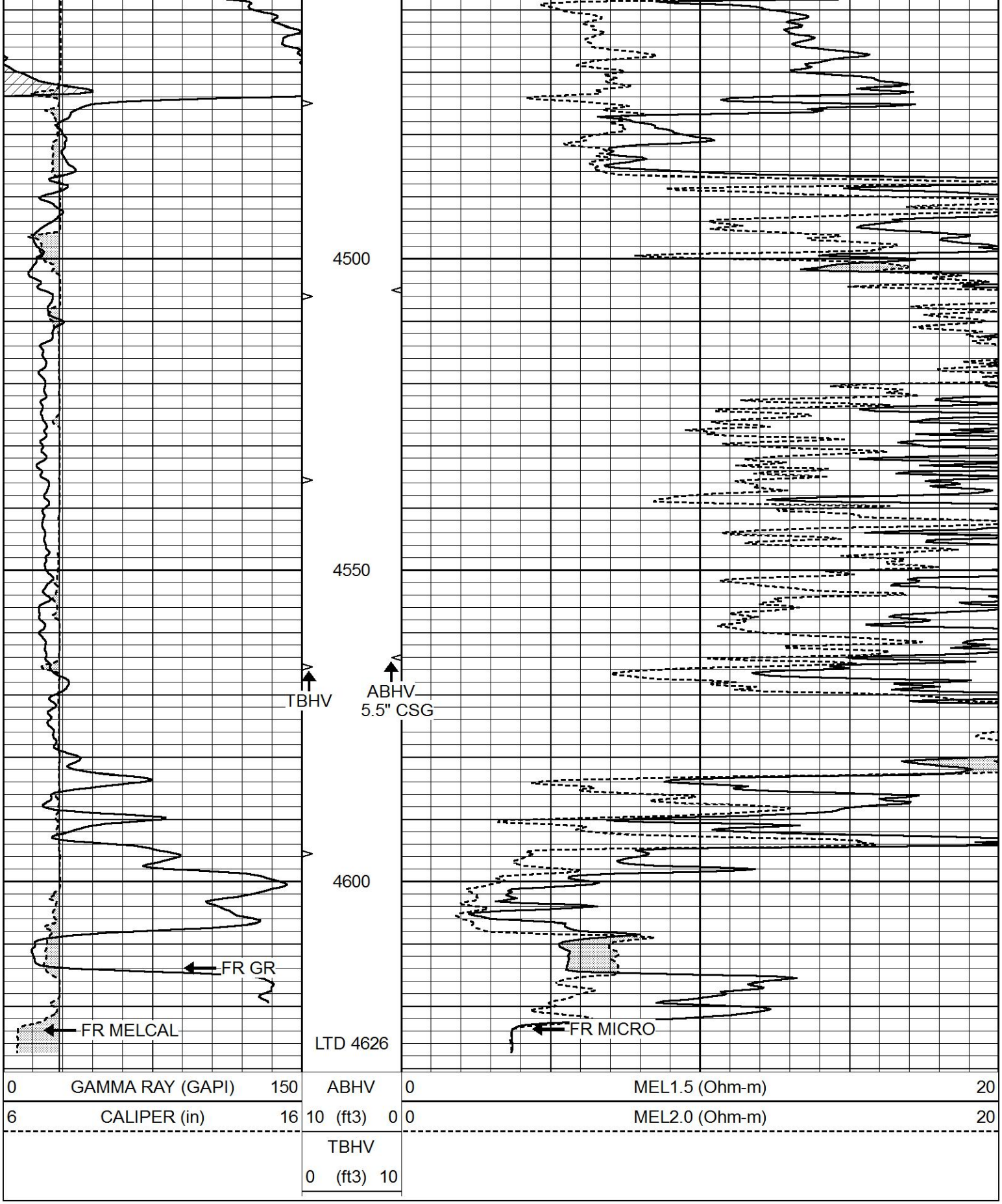
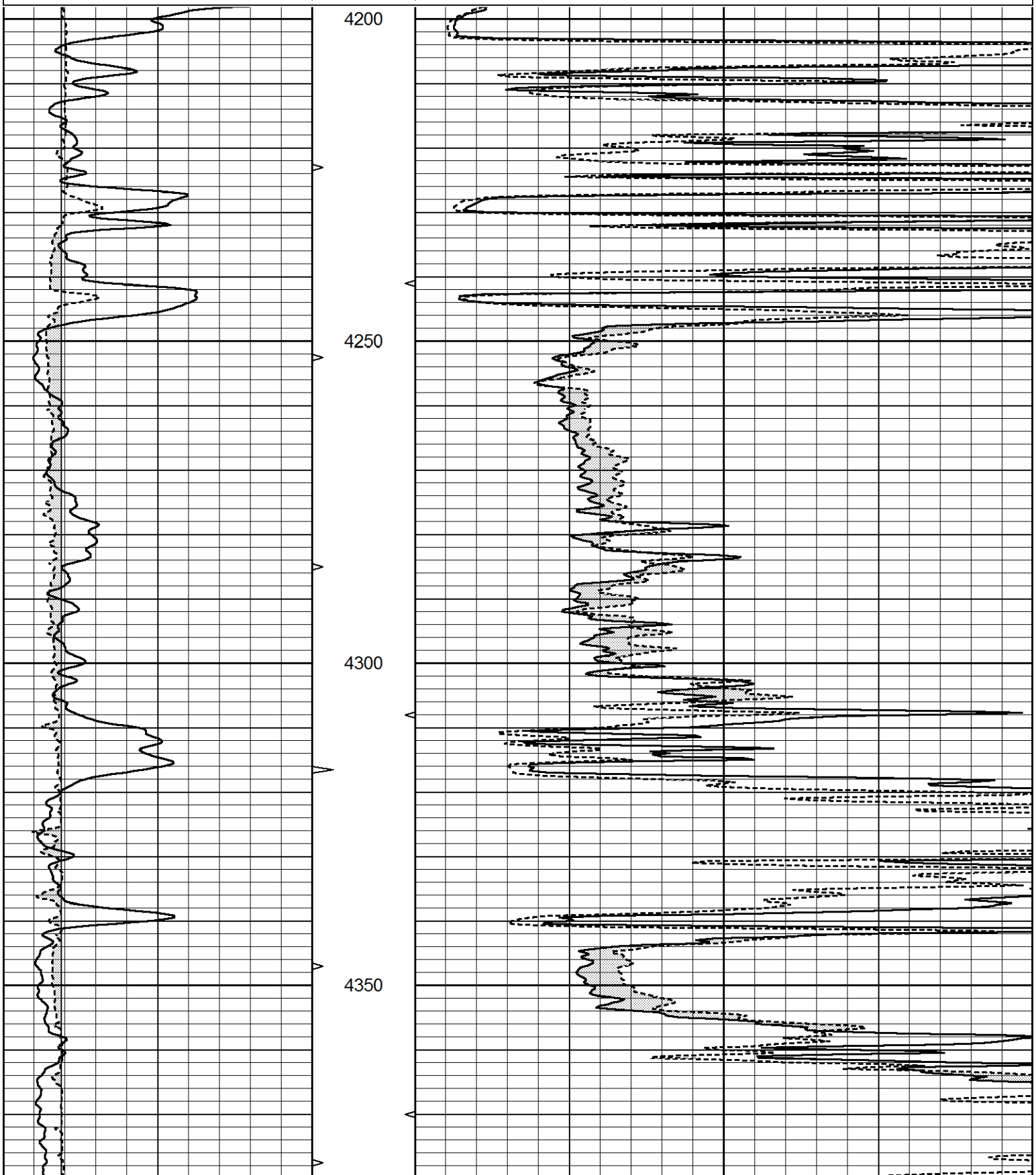
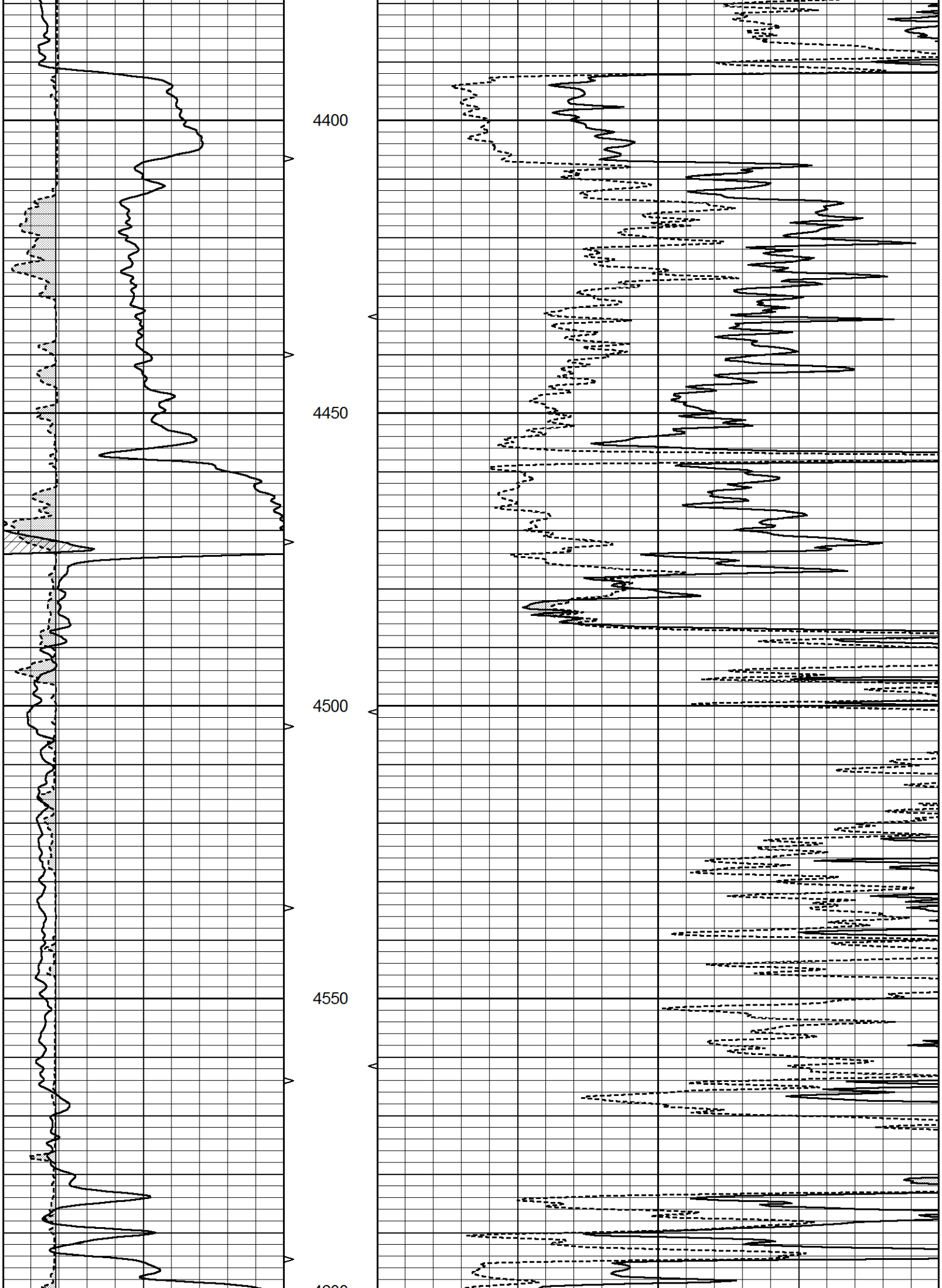


REPEAT SECTION

Database File	3991ddn8.db
Dataset Pathname	pass9.1
Presentation Format	_micro
Dataset Creation	Sun Sep 08 13:56:21 2019
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	20
			TBHV		
			0 (ft3) 10		

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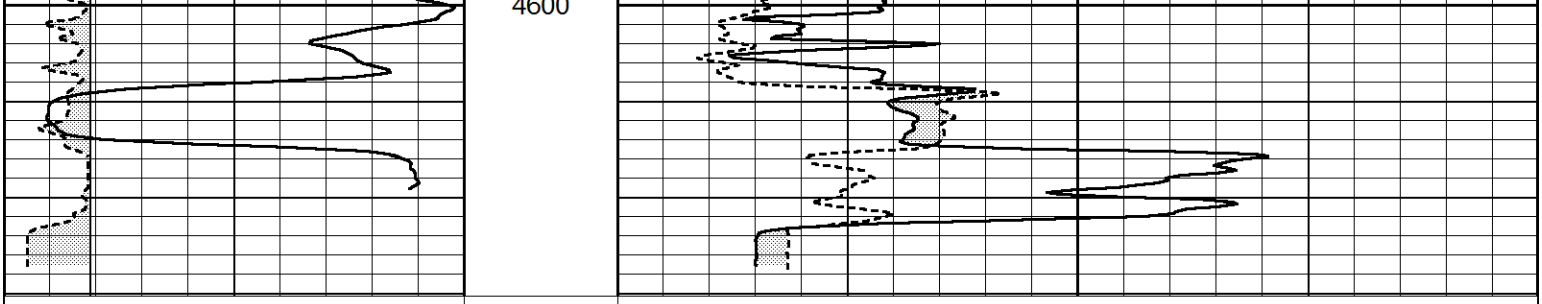

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6	CALIPER (in) 16	10 (ft3) 0	0	MEL2.0 (Ohm-m)	20
		TBHV			
		0 (ft3) 10			

Calibration Report

Database File 3991ddn8.db
Dataset Pathname pass9.1
Dataset Creation Sun Sep 08 13:56:21 2019

MICRO_USR Calibration Report

Serial Number: 070911
Tool Model: ProbeL
Performed: Wed Aug 07 14:47:35 2019

Caliper Calibration: Gain=3.755 Offset=2.450

	Low Cal	High Cal
References	8.000	14.000
Readings	1.451	3.049

1.5" Calibration: Gain=45.000 Offset=-0.500

	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.843

2" Calibration: Gain=50.000 Offset=-0.650

	Low Cal	High Cal
References	0.000	20.000
Readings	0.021	0.810

Microlog Calibration Report

Serial-Model: 070911-ProbeL
Performed: Sat Apr 11 01:13:01 2015

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0002	0.4836	V	0.0000	10.0000	Ohm-m	20.6908	-0.0051
Inverse	0.0018	0.6297	V	0.0000	10.0000	Ohm-m	15.9263	-0.0282
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000

Gamma Ray Calibration Report

Serial Number: 070558
Tool Model: Probe1
Performed: Mon Jan 21 19:38:56 2019

Calibrator Value: 1.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2000	GAPI/cps